

PROCEEDINGS OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON

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GENERAL MEETING

WEDNESDAY, 7TH FEBRUARY, 1945, at 3.30 p.m.

AGENDA

1. Confirmation of the Proceedings of the Annual Meeting held on 17th January, 1945.
2. Announcement of Vice-Presidents for 1945.
3. Recommendations of candidates for Fellowship.
4. Announcement of election of new Fellows.
5. The following additions have been made to the Library since the meeting on 17th January, 1945.

Presented.

Smart, J.: *A handbook for the identification of insects of medical importance. With chapters on fleas by Karl Jordan, and on arachnids by R. J. Whittick.* British Museum (Natural History). 1943. Second Impression. [The Trustees.]

Cameron, A. E., McHardy, J. W., and Bennett, A. H.: *The Heather Beetle (Lochmaea suturalis); an enquiry into its biology and control made on behalf of the British Field Sports Society.* Petworth, Sussex (1944). Corrected copy. [Dr. J. W. McHardy.]

Annual Reports and Proceedings of the Lancashire and Cheshire Entomological Society, Nos. 55-63 (1931-39). [Mr. W. Mansbridge.]

Transactions of the Entomological Society of London. Vol. 1, Parts 1-2, 1807-09. [Mr. G. H. Ashe.]

In addition separates have been presented by The Imperial Institute of Entomology, the U.S. Department of Agriculture, the Smithsonian Institution, the American Entomological Society, the Field Museum (Chicago), Mr. H. M. Edelsten, and Mr. A. E. Wright.

6. Admission of Fellows.
7. Communications.

1. Dr. O. W. Richards.

The inheritance of some metrical characters of the Granary weevil (*Calandra granaria* L.) (Col. CURCULIONIDAE).

[Abstract.]

While no obvious mutants in morphological characters such as shape or eye-colour have been observed in the Granary weevil, it has been found that some

of the variation in weight, length of life-history, speed of walking, reaction to directed light and resistance to starvation is due to genetical causes. Differences in such characters do not segregate cleanly, for they are evidently controlled by a number of additive genes, but lines with different means can be established by inbreeding and selection. In a number of cases, individuals of an intermediate character produce more offspring than either extreme, so that it is difficult to maintain the extremes which appear at the beginning of selection. A mechanism appears, therefore, to be established by which variability within the species is favoured. There is a general correlation between weight and length of life-history, so that small individuals tend to have a longer developmental period.

2. Prof. G. D. Hale Carpenter, M.B.E., D.M.

The problem of "anting" in birds.

[Abstract.]

Ornithologists have long been aware of the curious habit among birds known as "anting," but it is perhaps unfamiliar to entomologists. Some odoriferous insect or other object is rubbed among the under tail coverts with evident enjoyment.

3. Communications and exhibits the titles of which have been received since the circulation of these agenda.

Fellows are particularly requested to bring suitable exhibits to the General Meetings even though it may not be possible to announce their intention to do so before the meeting.

Tea will be served in the Library after the meeting.

NOTICE.

Fellows are reminded that systematic papers for which they are anxious to secure early publication can now be published with very little delay in *Proceedings Series B*, provided they do not exceed a length of some eight printed pages.

PROCEEDINGS OF THE ANNUAL MEETING HELD ON 17TH JANUARY, 1945.

Dr. E. A. COCKAYNE, M.D., F.R.C.P., President, in the Chair.

Present, 48 Fellows and 6 Visitors.

The minutes of the Meeting held on 6th December were confirmed and signed by the President.

The Secretary read the names of the following new candidates for election : C. Clarke, T. H. Court, D. W. Empson, P. M. Miles, and J. E. Webb, B.Sc., Ph.D.

The Secretary announced that Dr. K. Jordan, F.R.S., Zoological Museum, Tring, a Fellow of the Society since 1894, had been elected a Special Life Fellow.

He also announced that the following had been elected Ordinary Fellows : S. Callaway, 16, Rossland Crescent, Bishopton, Renfrewshire; A. Hebden, 5, Manston Terrace, Crossgates, Leeds; W. Pickles, 2, Cypress Villas, Wakefield Road, Garforth, Leeds; A. H. Strickland, B.A., Guestling House, Guestling, Sussex; A. U. Thorsteinson, Biological Field Station, Imperial College of Science, London Road, Slough, Bucks.

Thanks were voted to donors of gifts to the Library since the last meeting.

The Secretary read the names of the Fellows nominated as Officers and Council for the ensuing year, and duly elected.

The Secretary read the report of the Council, which was adopted on the motion of Mr. G. Fox-Wilson, seconded by Captain R. A. Jackson, R.N.

The Treasurer read his annual report, and this, and the accounts for the year ended 31st December, 1944, were adopted on the motion of Dr. C. B. Williams, seconded by Dr. A. M. Massee.

The President then read his Address, after which a vote of thanks to him on the completion of two years of office, coupled with a request that the Address might be published in the *Proceedings*, was proposed by Dr. E. B. Ford, seconded by Mr. P. Haig-Thomas, and carried unanimously. In acknowledging the thanks of the meeting, voiced by Dr. Ford, the President granted his request.

A vote of thanks to the Officers for their services throughout the year was proposed by Mr. Francis Hemming, seconded by Mr. E. E. Syms, and passed with acclamation. The Treasurer and Secretary briefly replied.

The formal meeting then closed and tea was served in the Library.

N. D. RILEY, *Hon. Secretary.*

NOTICES

ADMISSION OF FELLOWS

Any Fellow who has not been formally admitted to the Society under Chapter XIV, Section 4 of the Bye-Laws and attends the meeting on 7th February, 1945, is requested to inform the Registrar before 3.15 p.m. on that date.

THE GENERIC NAMES OF BRITISH INSECTS, prepared by the Committee on Generic Nomenclature of the Royal Entomological Society of London, with the assistance of the Department of Entomology of the British Museum (Natural History) :

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| Part 1. | Recommendations relating to the publication of the committee's reports | price 6d. |
| Part 2. | The generic names of the British Rhopalocera with a check list of the species | price 3s. 6d. |
| Part 3. | The generic names of the British Odonata with a check list of the species | price 3s. 6d. |
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| Part 7. | The generic names of the British Hydradephaga, with a check list of the British species | price 5s. 0d. |
| Part 8. | The generic names of the British Hemiptera-Heteroptera, with a check list of the British species | price 39s. 0d. |

STYLOPS, a Journal of Taxonomic Entomology.

1932-1935. Vols. 1-4 (all issued). Price £1 16s. 0d. each; to Fellows, £1 7s. 0d.

ABSTRACT OF PROCEEDINGS OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON. 1935. Nos. 1-6 (all issued). 3s. 0d.

HÜBNER : A BIBLIOGRAPHICAL AND SYSTEMATIC ACCOUNT OF THE ENTOMOLOGICAL WORKS OF JACOB HÜBNER AND THE SUPPLEMENTS THERETO. In 2 vols. By Francis Hemming.

Price Vol. 1. 605 pp. £1 15s. 0d.
 „ Vol. 2. 275 pp. 15s. 0d.

The next Meeting will be held on 7th March, 1945, at 3.30 p.m.

Published by THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON and sold at its Rooms, 41, Queen's Gate, S.W.7, price 6d.